

# INTERNATIONAL SEARCH REPORT

National Application No

/NL2004/000346

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B23B51/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B23B B28D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 082 403 A (SUTTON JAMES L ET AL) 21 January 1992 (1992-01-21) column 5, line 9 - column 6, line 57 figures 1-5	1,8-11, 18,23-25 17
X	WO 03/024677 A (KEIGHTLEY KYM JOHN) 27 March 2003 (2003-03-27) page 6, line 9 - line 31 page 8, line 9 - line 13 figures 1,4,9	14-16,25
X	US 5 226 762 A (ECKER ROBERT J) 13 July 1993 (1993-07-13) column 4, line 56 - line 61 figure 1	14-16

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

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Date of the actual completion of the international search

28 October 2004

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05/11/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A		1,10,17
X	WO 01/38028 A (RUDOLPH SCOTT ; HARRIS ROBERT D (US); BLACK & DECKER INC (US)) 31 May 2001 (2001-05-31) page 5, line 12 - page 8, line 2 page 9, line 21 - line 45 figures 2-11	18-21, 23,24
X	GB 2 295 110 A (ELDON ENG COMP LTD) 22 May 1996 (1996-05-22) page 3, line 24 - page 6, line 2 figures 1-4	18-21
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 20, 10 July 2001 (2001-07-10) -& JP 2001 062783 A (HOUSE BM:KK), 13 March 2001 (2001-03-13) abstract; figures 1-4,8	1,18,21, 22
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X	DE 201 13 578 U (HUANG LI SHIU) 31 October 2001 (2001-10-31) page 1, last paragraph - page 2, line 27 figures 4-6	25
A	US 2001/001276 A1 (CHAO WALLEY) 17 May 2001 (2001-05-17) cited in the application the whole document	1,10,17
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